

In the Claims:

Please replace Claim 1 with the following claim –

1. (Amended) An arrangement for a vehicle steering-wheel, said arrangement comprising:
- a hub for fixing to a steering column;
 - a bowl-shaped element connected to the hub with at least one spoke, the at least one spoke further connecting the bowl-shaped element to a steering-wheel rim;
 - wherein the hub, the bowl-shaped element and the at least one spoke are integrally formed as a single material item;
 - the bowl-shaped element further comprising a casing for enclosing an airbag and a means for inflating the airbag in the event of a collision involving the vehicle; and
 - a wall section of the bowl-shaped element at least partly forming a part of the means for inflating the airbag.

Following, please find a MARKED UP VERSION OF CLAIMS 1, 3, 4, 13 and 14 showing all changes made relative to the previous version of those claims –

1. (Amended) An arrangement for a vehicle steering-wheel, said arrangement comprising:
- a hub for fixing to a steering column;
 - a bowl-shaped element connected to the hub with at least one spoke [which connects] ,
the at least one spoke further connecting the bowl-shaped element to a steering-wheel rim;
 - wherein the hub, the bowl-shaped element and the at least one spoke [being] are
integrally formed as a single material item;
 - the bowl-shaped element [constitutes] further comprising a casing [which encloses]
for enclosing an airbag and a means for inflating the airbag in the event of a collision
involving the vehicle; and
 - a wall section of the bowl-shaped element [forming,] at least partly[,] forming a part
of the means for inflating the airbag.
3. (Amended) The arrangement according to claim 2, wherein [the arrangement is formed
with a weight distribution and dimensioning of] the steering-wheel, airbag and the means for
inflating the airbag [which correspond to] have a weight distribution and dimensioning such
that a moment of inertia for the steering-wheel [which lies] is obtained whereby vibrations in
the steering wheel are minimized, the moment of inertia lying within a predetermined range.
4. (Amended) The arrangement according to claim 2, wherein [the arrangement is formed
with a weight distribution and dimensioning of] the steering-wheel, airbag and means for
inflating the airbag [which correspond] have a weight distribution and dimensioning
corresponding to a torsion natural frequency $[f_B]$ f_T and a bending natural frequency f_B which
are set in order to minimize mechanical perturbations in the steering-wheel.
13. (Amended) The arrangement according to claim 9, further comprising:
- the arrangement being configured so that the steering-wheel, the airbag and the
inflating mechanism for the airbag have a weight distribution and dimensioning [that
correspond] corresponding to a moment of inertia for the steering-wheel [which lies], the
moment of inertia lying within a predetermined range.

14. (Amended) The arrangement according to claim 9, further comprising:

the arrangement being configured so that the steering-wheel, the airbag and the inflating mechanism for the airbag have a weight distribution and dimensioning [that correspond] corresponding to a moment of inertia for the steering-wheel [which corresponds], the moment of inertia corresponding to a torsion natural frequency [f_B] f_T and a bending natural frequency f_B which are set in order to minimize mechanical perturbations in the steering-wheel.

Please add the following new claims –

Sub C2
CB
1. An arrangement for a vehicle steering-wheel, said arrangement comprising:
a hub for fixing to a steering column;
a bowl-shaped element connected to the hub with at least one spoke, the at least one spoke further connecting the bowl-shaped element to a steering-wheel rim;
wherein the hub, the bowl-shaped element and the at least one spoke are integrally formed as a single material item;
the bowl-shaped element further comprising a lower shell part and an upper shell part, the upper shell part having larger outer dimensions than the lower shell part and the shell parts being connected by a ledge extending substantially in the radial direction relative to the longitudinal axis of the steering column;
the bowl-shaped element further comprising a casing for enclosing an airbag and a means for inflating the airbag in the event of a collision involving the vehicle; and
wherein the bowl-shaped element is substantially conical;
a wall section of the bowl-shaped element at least partly forming a part of the means for inflating the airbag.

Sub C2
22. A vehicle steering-wheel arrangement, the arrangement comprising:
a hub configured for fixation to a steering column positioned in a vehicle;
a bowl-shaped element connected to the hub, the bowl-shaped element having at least one spoke for connecting the bowl-shaped element to a steering-wheel rim;
the bowl-shaped element establishing a casing that at least partially surrounds an airbag and an inflating mechanism that inflates the airbag in the event of a collision involving the vehicle;
the bowl-shaped element further comprising a lower shell portion and an upper shell portion, the upper shell portion having a larger outer dimension than the lower shell portion, the shell portions being connected by a ledge extending in a substantially radial direction relative to a longitudinal axis of the steering column;
wherein the bowl-shaped element is substantially conically-shaped; and
a wall section of the bowl-shaped element at least partly forming a part of the inflating mechanism for the airbag.

23. An arrangement for a vehicle steering-wheel, said arrangement comprising:

a hub for fixing to a steering column;

a bowl-shaped element connected to the hub with at least one spoke, the at least one spoke further connecting the bowl-shaped element to a steering-wheel rim;

wherein the hub, the bowl-shaped element and the at least one spoke are integrally formed as a single material item;

the bowl-shaped element further comprising a casing for enclosing an airbag and a means for inflating the airbag in the event of a collision involving the vehicle; and

a wall section of the bowl-shaped element at least partly forming a part of the means for inflating the airbag;

wherein the airbag is arranged so that a major part of its mass extends along an inner periphery of the bowl-shaped element,

wherein the arrangement is formed with a weight distribution and dimensioning of the steering-wheel, airbag and the means for inflating the airbag whereby a moment of inertia for the steering-wheel is obtained resulting in a reduced sensitivity to vibrations, the moment of inertia lying within a predetermined range.

24. An arrangement for a vehicle steering-wheel, said arrangement comprising:

a hub for fixing to a steering column;

a bowl-shaped element connected to the hub with at least one spoke, the at least one spoke further connecting the bowl-shaped element to a steering-wheel rim;

wherein the hub, the bowl-shaped element and the at least one spoke are integrally formed as a single material item;

the bowl-shaped element further comprising a casing for enclosing an airbag and a means for inflating the airbag in the event of a collision involving the vehicle; and

a wall section of the bowl-shaped element at least partly forming a part of the means for inflating the airbag;

wherein the airbag is arranged so that a major part of its mass extends along an inner periphery of the bowl-shaped element,

wherein the arrangement is formed with a weight distribution and dimensioning of the steering-wheel, airbag and the means for inflating the airbag corresponding to a torsion natural frequency f_T and a bending natural frequency f_B , the torsion natural frequency f_T and bending natural frequency f_B being set so that mechanical perturbations in the steering-wheel are minimized.

25. A vehicle steering-wheel arrangement, the arrangement comprising:

- a hub configured for fixation to a steering column positioned in a vehicle;
- a bowl-shaped element connected to the hub, the bowl-shaped element having at least one spoke for connecting the bowl-shaped element to a steering-wheel rim;
- the bowl-shaped element establishing a casing that at least partially surrounds an airbag and an inflating mechanism that inflates the airbag in the event of a collision involving the vehicle; and
- a wall section of the bowl-shaped element at least partly forming a part of the inflating mechanism for the airbag;

wherein the arrangement is configured so that the steering wheel, airbag and inflating mechanism for the airbag have a weight distribution and dimensioning corresponding to a moment of inertia for the steering wheel, the moment of inertia lying within a predetermined range.

26. A vehicle steering-wheel arrangement, the arrangement comprising:

- a hub configured for fixation to a steering column positioned in a vehicle;
- a bowl-shaped element connected to the hub, the bowl-shaped element having at least one spoke for connecting the bowl-shaped element to a steering-wheel rim;
- the bowl-shaped element establishing a casing that at least partially surrounds an airbag and an inflating mechanism that inflates the airbag in the event of a collision involving the vehicle; and
- a wall section of the bowl-shaped element at least partly forming a part of the inflating mechanism for the airbag;

wherein the arrangement is configured so that the steering wheel, airbag and inflating mechanism for the airbag have a weight distribution and dimensioning corresponding to a moment of inertia for the steering wheel, the moment of inertia corresponding to a torsion natural frequency f_T and a bending natural frequency f_B , the torsion natural frequency f_T and bending natural frequency f_B being set so that mechanical perturbations in the steering-wheel are minimized.